

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: JOHN MAPLES Examiner #: 62294 Date: 2/19/02
Art Unit: 1745 Phone Number 30 8-1795 Serial Number: 09/768636
Mail Box and Bldg/Room Location: CPLR-3-8-E12 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc. if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: STABILIZED ANNOEInventors (please provide full names): SKOTHEM ET ALEarliest Priority Filing Date: 2/16/94

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

PLEASE DO A LITIGATION SEARCH
ON PATENT NO. 5,961,672-
THANK YOU!

No Litigation Reported

STAFF USE ONLY	Type of Search	Vendors and cost where applicable
Searcher: <u>M. Hession</u>	NA Sequence (#) _____	STN _____
Searcher Phone #: _____	AA Sequence (#) _____	Dialog _____
Searcher Location: _____	Structure (#) _____	Questel/Orbit <u>27.80</u>
Date Searcher Picked Up: <u>2/26/02</u>	Bibliographic _____	Dr. Link <u>✓</u>
Date Completed: <u>2/20/02</u>	Litigation _____	Lexis/Nexis <u>70.00</u>
Searcher Prep & Review Time: _____	Fulltext _____	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: <u>10</u>	Other _____	Other (specify) _____

?US5961672/PN

** SS 1: Results 1

Search statement 2

?PRT FULL NONSTOP LEGALALL

1/1 PLUSPAT - (C) QUESTEL-ORBIT- image

PN - US5961672 A 19991005 [US5961672]

TI - (A) Stabilized anode for lithium-polymer batteries

PA - (A) MOLTECH CORP (US)

IN - (A) SKOTHEIM TERJE A (US); SOLOVEICHNIK GRIGORII L (US); GAVRILOV
ALEXEI B (US)

AP - US88920297 19970707 [1997US-0889202]

PR - US19714094 19940216 [1994US-0197140]

- US61811196 19960319 [1996US-0618111]

- US88920297 19970707 [1997US-0889202]

IC - (A) H01M-010/40

EC - H01M-002/16C3

- H01M-004/02B

- H01M-010/40B

ICO - T01M-002/16E

PCL - ORIGINAL (O) : 029623500; CROSS-REFERENCE (X) : 429306000 429324000

DT - Corresponding document

CT - US4002492; US4069375; US4695521; US5314765; US5354631; US5434021;

US5487959; US5529860; US5601947; US5648187; US5690702; FR2328299;

JP58-163188

- Besenhard, "Cycling Behaviour and Corrosion of Li-Al Electrolytes in
Organic Electrodes," J. Electroanal. Chem., 1978, vol. 94, pp. 77-81
(no month).

Ozawa et al., "Cycle Performance of Lithium Ion Rechargeable Battery,"
Proceedings of the 10th International Seminar on Primary and Secondary
Technology and Application: A Special Anniversary 4-day Seminar and
Workshop, Mar. 1-4, 1993, pp. 1-5 plus 28 pages of figures.

Rao et al., "Lithium-Aluminum Electrode," J. Electrochem. Soc.:
Electrochemical Science and Technology, Oct. 1977, vol. 124, No. 10,
pp. 1490-1492.

Yamamoto et al., "Electrochemical and Electric Properties of
Vacuum-Deposited Poly(arylenes): Electrochemical Activity, Diode, and
Electrochemiluminescence," J. Phys. Chem., Oct. 29, 1992, vol. 96, No.
22, pp. 8677-8679.

STG - (A) United States patent

AB - The invention relates to thin film solid state electrochemical cells
consisting of a lithium metal anode, a polymer electrolyte and a
cathode, where the lithium anode has been stabilized with a polymer
film capable of transmitting lithium ions. Methods for making battery
cells using the anode stabilizing films of the invention are disclosed.

1/1 LGST - (C) LEGSTAT

PN - US 5961672 [US5961672]

AP - US 889202/97 19970707 [1997US-0889202]

DT - US-P

ACT - 19970707 US/AE-A
APPLICATION DATA (PATENT)
{US 889202/97 19970707 [1997US-0889202]}

- 19971030 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
MOLTECH CORPORATION 9000 S. RITA ROAD, BUILDING 061 TUCSON, ARIZONA
85747-910 * SKOTHEIM, TERJE A. : 19971024; SOLOVEICHNIK, GRIGORIL L. :
19971024; GAVRILOV, ALEXEI B. : 19971024

- 19991005 US/A
PATENT

- 20010403 US/RF
REISSUE APPLICATION FILED
20010124

UP - 2001-16

1/1 CRXX - (C) CLAIMS/RRX
PN - 5,961,672 A 19991005 [US5961672]
PA - Moltech Corp
ACT - 19991012 REASSIGNED
PATENT RELEASE AGREEMENT

Assignor: MONSANTO COMPANY DATE SIGNED: 09/30/1999

Assignee: MOLTECH CORPORATION 2900 SOUTH RITA ROAD, BUILDING #61
TUCSON, ARIZONA 85747

Reel 010263/Frame 0972

Contact: MORRISON & FOERSTER LLP MADELINE I. JOHNSTON 755 PAGE MILL
ROAD PALO ALTO, CALIFORNIA 94304-1018

- 19991210 REASSIGNED
PATENT COLLATERAL ASSIGNMENT AND SECURITY AGREEMENT

Assignor: MOLTECH CORPORATION DATE SIGNED: 11/01/1999

Assignee: CONGRESS FINANCIAL CORPORATION (FLORIDA) 777 BRICKELL
AVENUE MIAMI, FLORIDA 33131

Reel 010444/Frame 0763

Contact: MORRISON & FOERSTER THOMAS E. CIOTTA 755 PAGE MILL ROAD PALO
ALTO, CA 94304-1018

- 19991220 REASSIGNED
SECURITY AGREEMENT WITH ATTACHED INTERCREDITOR AGREEMENT.

Assignor: MOLTECH CORPORATION DATE SIGNED: 11/01/1999

Assignee: MELTZER, LIPPE, GOLDSTEIN, SCHLISSEL, P.C., AS TRUSTEE, FOR
THE BENEFIT OF THE HOLDERS OF MOLTECH CORPORATION'S 7% SUBORDINATED
CONVERTIBLE PROMISSORY NOTES DUE SEPTEMBER 30, 2004. 190 WILLIS AVENUE
MINEOLA, NEW YORK 11501

Reel 010470/Frame 0812

Contact: MELTZER, LIPPE, GOLDSTEIN ET AL. RAYMOND A. JOAO 190 WILLIS
AVENUE MINEOLA, NY 11501

- 20010124 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20010403
REISSUE REQUEST NUMBER: 09/768636
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 1745

Reissue Patent Number:

- 20010803 REASSIGNED
JUDGEMENT

Assignor: MOLTECH CORPORATION DATE SIGNED: 07/02/2001

Assignee: THE BANK OF NEW YORK ONE WALL STREET NEW YORK, NEW YORK
10286

THE BANK OF NEW YORK 101 BARCLAY STREET NEW YORK, NEW YORK 10286

Reel 012043/Frame 0051

Contact: BRYAN CAVE, LLP CHRISTINE CESARE 245 PARK AVENUE, FLOOR 27
NEW YORK, NY 10167

1/1 PAST - (C) PAST
AN - 200114-001933
PN - 5961672 A [US5961672]
OG - 2001-04-03
ACT - REISSUE APPLICATION FILED

Search statement 2

?FILE INPADOC

PLUSPAT - Time in minutes : 1,25
The cost estimation below is based on Questel's
standard price list

Estimated cost :	2.75 USD
Records displayed and billed : 1	
Estimated cost :	1.10 USD
Cost estimated for the last database search :	3.85 USD
Estimated total session cost :	4.50 USD

LGST - Time in minutes : 0,07
The cost estimation below is based on Questel's
standard price list

Estimated cost :	0.07 USD
Records displayed and billed : 1	
Estimated cost :	0.57 USD
Cost estimated for the last database search :	0.64 USD
Estimated total session cost :	5.14 USD

CRXX - Time in minutes : 0,12
The cost estimation below is based on Questel's

standard price list

Estimated cost : 0.18 USD
Records displayed and billed : 1
Estimated cost : 5.00 USD
Cost estimated for the last database search : 5.18 USD
Estimated total session cost : 10.32 USD

PAST - Time in minutes : 0,10

The cost estimation below is based on Questel's standard price list

Estimated cost : 0.19 USD
Records displayed and billed : 1
Estimated cost : 5.61 USD
Cost estimated for the last database search : 5.80 USD
Estimated total session cost : 16.12 USD

LITA - Time in minutes : 0,02

The cost estimation below is based on Questel's standard price list

Estimated cost : 0.03 USD
Cost estimated for the last database search : 0.03 USD
Estimated total session cost : 16.15 USD

Selected file: INPADOC

You are now connected to INPADOC

Covers 1968/1973 thru weekly updates (2002-07)

For information on content, ..INFO INPD.

Search statement 1

?FAM US5961672/PN

1 Patent Groups

** SS 1: Results 3

Search statement 2

?FAMSTATE NONSTOP

1/3 INPADOC - (C) INPADOC

PN - US 5648187 A 19970715 [US5648187]
TI - STABILIZED ANODE FOR LITHIUM-POLYMER BATTERIES
IN - SKOTHEIM TERJE ABSJORN [US]
PA - MOLTECH CORP [US]
AP - US 618111/96-A 19960319 [1996US-0618111]
PR - US 618111/96-A 19960319 [1996US-0618111]
- US 197140/94-B1 19940216 [1994US-0197140]
IC - HO1M-004/02

1/1 LEGALI - (C) LEGSTAT

PN - US 5648187 [US5648187]
AP - US 618111/96 19960319 [1996US-0618111]
DT - US-P
ACTE- 19960319 US/AE-A
APPLICATION DATA (PATENT)

{US 618111/96 19960319 [1996US-0618111]}

- 19970311 US/AS99
OTHER ASSIGNMENTS
MONSANTO COMPANY 800 N. LINDBERGH BLVD. ST. LOUIS, MISSOURI 63167 *
MOLTECH CORPORATION : 19970124 OTHER CASES: NONE; PATENT SECURITY
AGREEMENT
- 19970715 US/A
PATENT

UP - 1999-41

2/3 INPADOC - (C) INPADOC

PN - US 5961672 A 19991005 [US5961672]

TI - STABILIZED ANODE FOR LITHIUM-POLYMER BATTERIES

IN - SKOTHEIM TERJE A [US]; SOLOVEICHNIK GRIGORII L [US]; GAVRILOV ALEXEI B [US]

PA - MOLTECH CORP [US]

AP - US 889202/97-A 19970707 [1997US-0889202]

PR - US 889202/97-A 19970707 [1997US-0889202]

- US 618111/96-A2 19960319 [1996US-0618111]
- US 197140/94-B1 19940216 [1994US-0197140]

IC - H01M-010/40

1/1 LEGALI - (C) LEGSTAT

PN - US 5961672 [US5961672]

AP - US 889202/97 19970707 [1997US-0889202]

DT - US-P

ACTE- 19970707 US/AE-A
APPLICATION DATA (PATENT)
{US 889202/97 19970707 [1997US-0889202]}

- 19971030 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
MOLTECH CORPORATION 9000 S. RITA ROAD, BUILDING 061 TUCSON, ARIZONA
85747-910 * SKOTHEIM, TERJE A. : 19971024; SOLOVEICHNIK, GRIGORIL L. :
19971024; GAVRILOV, ALEXEI B. : 19971024
- 19991005 US/A
PATENT
- 20010403 US/RF
REISSUE APPLICATION FILED
20010124

UP - 2001-16

3/3 INPADOC - (C) INPADOC

PN - WO 9903162 A1 19990121 [WO9903162]

TI - STABILIZED ANODE FOR LITHIUM-POLYMER BATTERIES

LA - ENG

IN - SKOTHEIM TERJE A; SOLOVEICHNIK GRIGORII L; GAVRILOV ALEXEI B

PA - MOLTECH CORP [US]

AP - WO 9813877/98(US)-A 19980702 [1998WO-US13877]

PR - US 889202/97-A 19970707 [1997US-0889202]

IC - H01M-004/02; H01M-010/40

DS - CA* JP* KR* AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

1/1 LEGALI - (C) LEGSTAT

PN - WO 9903162 [WO9903162]

AP - WO 9813877/98(US) 19980702 [1998WO-US13877]

DT - WO-P
ACTE- 19980702 WO/AE-A
APPLICATION DATA
{WO 9813877/98(US) 19980702 [1998WO-US13877]}

- 19990121 WO/AK-A1 [+]
DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT
CA JP KR
- 19990121 WO/AL-A1 [+]
DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED
APPLICATION WITH SEARCH REPORT
AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
- 19990121 WO/A1 [+]
PUBLICATION OF THE INTERNATIONAL APPLICATION WITH THE INTERNATIONAL
SEARCH REPORT
- 19990401 WO/DFPE
REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH
MONTH FROM PRIORITY DATE
- 19990506 WO/121
EP: THE EPO HAS BEEN INFORMED BY WIPO THAT EP WAS DESIGNATED IN THIS
APPLICATION
- 20000107 WO/NENP
NON-ENTRY INTO THE NATIONAL PHASE IN:
<KR>
- 20001206 WO/122
EP: PCT APP. NOT ENT. EUROP. PHASE
- 20010107 WO/NENP
NON-ENTRY INTO THE NATIONAL PHASE IN:
CA
<CA>

UP - 2001-39

Search statement 2